

Little Traverse Bay Bands of Odawa Indians Job Posting

Job Title: HATCHERY SENIOR TECHNICIAN

Department: Natural Resources

Reports To: Hatchery Specialist

Status: Exempt

Salary Range: \$31,475 - \$42,584

Level: 4

Opens: January 07, 2016

Closes: January 28, 2016

SUMMARY

The Hatchery Senior Technician will be responsible for daily operations and activities of the LTBB Fisheries Enhancement Facility and will report directly to the Hatchery Specialist and the Natural Resources Director. The Hatchery Senior Technician will aid in fish propagation, assist and develop hatchery research, create and follow hatchery operation plans, coordinate with various LTBB Natural Resource Department staff and perform all duties necessary for successful operation of a fish hatchery.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Hatchery

- Participate in all stages of fish culture including, but not limited to: egg collection and incubation, fry and fingerling culture, and fish stocking activities
- Develop and follow standard operating procedures for propagation of multiple fish species. Identify and incorporate the latest science and propagation techniques into hatchery operations
- Work with the Hatchery Specialist to develop methodology for any species where protocols currently do not exist.
- Monitor water quality (dissolved oxygen, temperature, ect) and fish health metrics (weight, growth, disease, ect).
- Clean and maintain hatchery equipment and working areas to minimize exposure to disease and maintain conditions conducive for fish propagation.
- Operate computer equipment and technology as relates to fish culture (arcGIS, Qcapture, Microsoft Excel, Word and Access)
- Perform basic maintenance and plumbing as needed.
- Cultivate and maintain live feed (zooplankton, artemia, blood worms, algae, etc) for use in aquaculture research and operations
- Operate department vehicles
- Respond to alarms and emergencies in a timely manner during or after typical work hours as assigned

Fieldwork

- Assist in fish gamete collection and fisheries assessments using a variety of gear types (gill nets, seines, impoundment nets, etc).
- Operate various equipment and power tools (GPS, field meters, radios, saws, etc. as needed).
- Assist in the assessment of stocking location suitability as necessary
- Assist in yearly fish stocking efforts

Research

- Assist Hatchery Specialist in development and execution of research projects with a high level of precision.
- Research issues and topics as assigned by the Hatchery Specialist, Great Lakes Fisheries Biologist, or Natural Resource Director.
- Process biological samples as directed by the Hatchery Specialist

Other

- Assist with grounds maintenance and care.
- Monitor inventory and submit supply orders to Hatchery Specialist for approval.
- Assist Hatchery Specialist in preparation of reports and/or presentations.
- Other duties as assigned.

EDUCATION AND EXPERIENCE

Bachelors of Science degree from a four-year college/university in fisheries, aquatic science, hatchery management, or related field. Two years demonstrated experience in hatchery operations is preferred.

CERTIFICATES, LICENSES, REGISTRATIONS

Must have a valid driver's license, reliable transportation, and be insurable

WORK ENVIRONMENT

Will be regularly exposed to wet and/or humid conditions and occasionally, extreme outdoor weather conditions. The employee will be frequently exposed to moving mechanical parts. Field duties may require traveling long distances in harsh weather.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of warm-water and cold-water fish rearing procedures.
- Knowledge of the salmonid, walleye, lake sturgeon, and lake-dwelling coregonid species life history, reproduction requirements, ecology and live capture techniques.
- Knowledge of Great Lakes fisheries and natural resource management.
- Ability to work both independently and as a team member.
- Experience working with Tribal organizations.
- Expertise with computer software (Microsoft Word, Access, Excel, etc)
- Strong oral and written communication skills.
- Strong mechanical skills (plumbing, electrical, etc.) and ability to trouble-shoot complex mechanical or biological problems.
- Must be detail-oriented
- Must be able to lift 50 pounds, stand, and crouch regularly.

Will be required to be "on-call" frequently as determined by the Hatchery Specialist. When "on-call" technician is expected to remain within a 20 minute radius of the hatchery at all times. While "on-call" technician is expected to respond to any alarm calls received from the hatchery in a timely manner. These issues should be resolved by the Hatchery Senior Technician or in consultation with the Hatchery Specialist where necessary.

COMMENTS

Indian Preference will apply. Individual must be able to pass a criminal background investigation